## Spring CBC Institutional Effectiveness 5-Column Model For Assessing Individual Courses 2017

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Academic
    Period

Courses: ACCT 2301-Principles of Financial Accounting; ACNT 1303-Intro to Accounting I; ACNT 1311-Intro to Computerized Accounting; ACNT 1313 Computerized Accounting; ACNT 2302 Accounting Capstone and POFI 1341 - Computerized Applications II Class taught by Modality: Distance Learning (online, distance learning video)

Location: __Beeville, Alice, Kingsville, Pleasanton \(\qquad\)
Dual Enrollment: \(\qquad\)
Vision 2020 CBC Goals
Coastal Bend College will offer a quality educational experience for all students.
Coastal Bend College will provide comprehensive student services to increase overall student success.
Coastal Bend College will engage students and staff in support of our communities.
Coastal Bend College will effectively and efficiently use resources to benefit our students.
\begin{tabular}{|c|c|c|c|c|}
\hline & Means of Assessment and Criteria for Success & Summary of Data Collected & Use of Results for Program Improvement (include budget implications) & Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social Responsibility \\
\hline \begin{tabular}{l}
ACNT 1303 \\
Students in BV, AL and KI will demonstrate knowledge of the Accounting Cycle.
\end{tabular} & \begin{tabular}{l}
Assessment for this SLO will be conducted by competing MidTerm Exam questions 16-17, 27-28, 45-50 completing 9 steps of the accounting cycle. \\
Target: 70\% will pass with an efficiency of 70\% or better
\end{tabular} & \begin{tabular}{l}
4/5 (80\%) \\
estimated \\
students will pass \\
with a \(70 \%\) or better. \\
BV = \(2 / 2\) Passed \\
1 dropped \\
AL \(=1 / 2\) Passed \\
1 dropped KV \(=1 / 1\) Passed
\end{tabular} & Projected Target was met. No need of changes. & Empirical and Quantitative \\
\hline \begin{tabular}{l}
ACNT 1311 \\
Students in BV, AL, and PL will complete a cumulative computerized accounting project producing Financial Statements.
\end{tabular} & Assessment for this SLO will be conducted by completing MidTerm Exam questions 1-10 indicating what are total assets, total capital, net income/net loss, gross profit, total expenses, beginning & \begin{tabular}{l}
14/17 (82\%) \\
estimated \\
students will pass \\
with a \(70 \%\) or better. \\
\(B V=5 / 6\) Passed \\
\(A L=7 / 8\) Passed \\
\(K V=2 / 3\) Passed \\
One student was a no show
\end{tabular} & Projected Target was met. No need of changes. & Personal Responsibility \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline & \begin{tabular}{l}
\& ending cash balances, year-todate's cash balance, beginning \& ending retained earnings. \\
Target: 70\% will pass with an efficiency of \(70 \%\) or better.
\end{tabular} & & & \\
\hline \begin{tabular}{l}
ACNT 1313 \\
Students in BV, \\
AI and KV will demonstrate skills by developing and maintaining accounting records and process common business applications for managerial decisionmaking by the use of the computer.
\end{tabular} & \begin{tabular}{l}
Assessment for this SLO will be conducted by completing a comprehensive assignment utilizing Microsoft Excel by Mid-Term. \\
Target: 70\% will pass with an efficiency of \(70 \%\) or better.
\end{tabular} & \begin{tabular}{l}
7/7 (100\%) \\
estimated \\
students will pass \\
with a \(70 \%\) or better. \\
\(B V=4 / 4\) Passed \\
AL = 2/2 Passed \\
KV = 1/1 Passed
\end{tabular} & Projected Target was met no changes needed. & Critical Thinking \\
\hline \begin{tabular}{l}
ACNT 1329 \\
Student in AL will calculate employee wages, employer related taxes and prepare related tax forms.
\end{tabular} & Assessment for this SLO will be conducted by completing MidTerm Exam questions 14, 18, 19 and 20. (Form 941). & 1/1 (100\%) estimated students will pass with a \(70 \%\) or better.
\[
\mathrm{AL}=1 / 1 \text { Passed }
\] & Projected Target was met no changes needed. & Communication \\
\hline \begin{tabular}{l}
ACNT 2302 \\
Students in BV, AI and KV will be working together in a hands on project
\end{tabular} & Assessment for this SLO will be conducted by a comprehensive & \begin{tabular}{l}
6/7 (86\%) \\
estimated \\
students will pass \\
with a \(70 \%\) or better.
\end{tabular} & Projected Target was met no changes needed. & Team Work \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline with Income Tax Preparation. & \begin{tabular}{l}
Income Tax Project by Mid-Term. \\
Target: 80\% will pass with an efficiency of \(70 \%\) or better.
\end{tabular} & \[
\begin{aligned}
& \mathrm{BV}=3 / 4 \text { Passed } \\
& \mathrm{AL}=2 / 2 \text { Passed } \\
& \mathrm{KV}=1 / 1 \text { Passed }
\end{aligned}
\] & & \\
\hline ACCT 2301 Students in BV, AL, PL, and KI will explain the usage and format of balance sheets, income statements, and statements of owner's equity. & Assessment for this SLO will be conducted by Test 1 Exam Questions: 5,6,7,18,19,20 and Final Exam Questions: 15, 20, 23 & \begin{tabular}{l}
\[
12 / 16(75 \%)
\] \\
estimated students will pass with a \(70 \%\) or better.
\end{tabular} & Projected Target was met no changes needed. & Critical Thinking \\
\hline ACCT 2302 Students in BV, AL, PL, and KI will learn the different depreciation methods including but not limited to straight line depreciation, double declining depreciation & Assessment for this SLO will be conducted by Test 1 Questions: 1,2,3,4 and Final Exam Questions: 4, 8, 20, 23. & \begin{tabular}{l}
\[
3 / 4 \text { (75\%) }
\] \\
estimated students will pass with a \(70 \%\) or better.
\end{tabular} & Projected Target was met no changes needed. & Critical Thinking \\
\hline
\end{tabular}


\title{
CBC Institutional Effectiveness 5-Column Model For Assessing Individual Courses
}

Academic
Period

Budget
Required

Course Rubric: POFI 1301 Computer Applications I, BMGT 1325 Office Management, BMGT 2382 Cooperative Education POFT 1313 Professional Workforce Preparation, POFT 1319 Records \& Information Management I, POFT 2331 Administrative Project

\section*{Solutions}

Course Description: Administralive Assistant
Class taught by Modality: face-to-face, Distance Leaming (online, distance learning video Lifesize)
Location: Alice Beeville.Kingsville Pleasanton_
Dual Enrollment: \(\qquad\)
Vision 2020 CBC Goals
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College will engage students and staff in support of our communities.
Coastal Bend College will effectively and efficiently use resources to benefit our students.
\begin{tabular}{|c|c|c|c|c|}
\hline Student Learning Outcomes & Means of Assessment and Criteria for Success & Summary of Data Collected & Use of Results for Program Improvement (include budget Implications) & Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social Responsibility \\
\hline \begin{tabular}{l}
POFI 1301 \\
The student will utilize empirical and quantitative skills by observing students during their lab time and assigning assignment on Word Chapter 2. \\
日MGT 1325 \\
The student will utilize team work sklils by teaming up in groups of 3 to deliver a presentation.
\end{tabular} & \begin{tabular}{l}
Target: \\
90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done by examination of Chapter 2 Assessment 2 during \(1^{\text {th }}\) quarter. \\
Target: \\
90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done will be done at the end of Chapter 1 by conducting a PowerPoint presentation that consist of 10 slides. Assessment was conducted during 1" quarter.
\end{tabular} & \begin{tabular}{l}
11/12 (92\%) students passed with an efficiency of \(70 \%\) or better. \\
Alice - 6 Passed \\
Alice-1 Failed \\
Beeville-4 Passed \\
Kingsville - 2 Passed \\
12/12 (100\%) students passed with an efficiency of \(70 \%\) or better. \\
Alice-7 Passed Beeville-4 Passed Pleasanton-1
\end{tabular} & \begin{tabular}{l}
Based on the data collected, target was met. \\
Based on the data collected, target was met.
\end{tabular} & \begin{tabular}{l}
Empirical and Quantitative \\
Teamwork
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \begin{tabular}{l}
BMGT 2382 \\
The student will utilize social responsibility skllls by completing a Learning Objective form. Students will ensure what is morally right, legally required, and rellable and trustworthy at work
\end{tabular} & \begin{tabular}{l}
Target: 90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done by students completing a Learning Objective form that the student and employer sign during the \(1^{\text {t }}\) quarter.
\end{tabular} & \begin{tabular}{l}
4/5 (80\%) students passed with an efficiency of 70\% or better. \\
Internet-4 Passed Intemet-1 Failed
\end{tabular} & Based on the data collected, target was met. & Social responsibility \\
\hline \begin{tabular}{l}
POFT 1313 \\
The student will utilize communication skills through written, oral and visual communication.
\end{tabular} & \begin{tabular}{l}
Target: \\
90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done by students completing a Mock Interview During the \(4^{\text {th }}\) quarter.
\end{tabular} & 19/19 (100\%) students passed with a 70\% or better. & Based on the data collected, target was met. & Communication \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \begin{tabular}{l}
POFT 1319 \\
The student will utilize personal responsibility by answering Test \#1, question \#3.
\end{tabular} & \begin{tabular}{l}
Target: 90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done at Test \#1, question \#3 Assessment was conducted during \(1^{\text {tr }}\) quarter.
\end{tabular} & \begin{tabular}{l}
23/29 (79\%) students passed with a \(70 \%\) or better. \\
Alice-10 Passed \\
Alice-3 Failed \\
Kingsville-3 Passed \\
Pleasanton-1 Passed \\
Beeville-9 Passed \\
Beeville-3 Failed
\end{tabular} & Based on that data collected, target was met. & Personal Responsibility \\
\hline \begin{tabular}{l}
POFT 2331 \\
The student will utilize critical thinking skills by working on a Simulation packet throughout the course.
\end{tabular} & \begin{tabular}{l}
Target: 90\% of the class will pass this SLO with a \(70 \%\) or better. \\
Assessment will be done on Part 2 Simulation Job 1 during the \(1^{\text {st }}\) quarter.
\end{tabular} & \begin{tabular}{l}
10/10 (100\%) students passed with an efficiency of \(70 \%\) or better. \\
Alice - 5 Passed \\
Beeville-3 Passed \\
Pleasanton - 2 Passed
\end{tabular} & Based on the data collected, target was met. & Critical Thinking \\
\hline
\end{tabular}


\section*{Spring CBC Institutional Effectiveness 5-Column Model Semester 2017}
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Academic
Period
Program: Business Technology

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Courses: BCIS 1305 Business Computer Applications
Class taught by Modality: face-to-face, distance, internet, dual credit

Location: Beeville, Alice, Kingsville, Pleasanton, Intemet
Dual Enrollment: \(\qquad\) Kingsville, Hebbronville, Karnes City, San Diego, Academy, Intemet

Vision 2020 CBC Goals
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Coastal Bend College will effectively and efficiently use resources to benefit our students.
\begin{tabular}{|c|c|c|c|c|}
\hline Student Learning Outcomes & Means of Assessment and Criteria for Success & Summary of Data Collected & Use of Results for Program Improvement (include budget implications) & Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social Responsibility \\
\hline \begin{tabular}{l}
Business Computer \\
Applications \\
BCIS 1305 \\
Students will utilize \\
Critical Thinking Skills \\
to complete a \\
simulation that \\
provides special \\
formatting techniques \\
in Microsoft Word. \\
Assessment for this \\
SLO will be conducted \\
by a SNAP exam for \\
Word 3 Performance \\
Evaluation Word \\
Section 3. Due by the \\
third quarter (12th \\
week) of the semester.
\end{tabular} & \begin{tabular}{l}
\(90 \%\) of the students will pass this SLO exam with a score of \(70 \%\) or better. \\
Assessment: \\
Rubric: Instructor graded \\
Assessment will be done during the examination given 6 weeks into the semester.
\end{tabular} & \begin{tabular}{l}
Face to Face Class \\
Beeville: \\
Section 011 \\
20/31 passed (65\%) \\
pass rate of target 3 \\
failed 8 made no \\
attempt \\
Section. 013 \\
19/25 (76\%) pass \\
rate of target 8 \\
failed 1 dropped. \\
Alice: \\
Section. 041 \\
8/13 (62\%) pass rate \\
of target 5 failed \\
Section. 042 \\
18/20 (90\%) pass \\
rate of target 2 \\
failed \\
Section 043 \\
16/20 (80\%) pass \\
rate of target 2 \\
failed 2 dropped \\
Kingsville: \\
Section 071 \\
19/22 (95\%) pass \\
rate of target 1 \\
failed 2 dropped
\end{tabular} & \begin{tabular}{l}
Based on the data collected, target was met in face to face classes in Alice/Kingsville; in DL classes Beeville / Alice/Pleasanton; in Internet classes, target was met in 3 out of 5 classes. In Dual Credit classes target was met in 2 of 3 classes. Current evaluation of SLO indicates that the curriculum is adequately taught \\
Target not met Students failed to apply critical analysis to the work of their peer group, in face to face classes in Alice/Beeville; in DL classes Beeville / Alice/Pleasanton/King sville; in Internet
\end{tabular} & Critical Thinking, Analysis and Synthesis \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline & & \begin{tabular}{l}
Section. 073 \\
11/16 (95\%) pass \\
rate of target 5 \\
failed \\
Distance Learning \\
Beeville: \\
Section 012 \\
12/20 passed (60\%) \\
pass rate of target 8 \\
failed \\
Section 017 \\
15/20(75\%) pass \\
rate of target 3 \\
failed 2 dropped \\
Section 018 \\
17/18 (94\%) pass \\
rate of target 1 \\
failed 4 dropped \\
Section . 019 \\
13/15 (94\%) pass \\
rate of target 2 \\
failed \\
Alice: \\
Section. 047 \\
4/5.(80\%) pass rate of target 1 failed 1 dropped \\
Section. 048 \\
16/17 (94\%) pass \\
rate of target 1 \\
failed 3 dropped \\
Section 049 \\
8/9 (90\%) pass rate of target 1 failed
\end{tabular} & classes, target was not met in 2 out of 3 classes. In Dual Credit classes target was not met in 1 of 4 classes. in Karnes City ECHS. Practice assessment first and give more detailed instructions. Encourage student participation in preparing for and performing this assessment. Seek to improve pass rate. & \\
\hline
\end{tabular}



\section*{2017 Assessment (Academic Instructional Area)}

Date: 4/4/2017 Assessment Period (semester and year): Spring 2017

\section*{Course rubric (example: ENGL 1301): BIOL1322}

Lead Instructor overseeing Course Assessment for all sites and all modalities: Xiaoli Ma
Instructor Teaching Course: Xiaoli Ma (INT), Xiaoli Ma (F2F Pleasanton), Ronika Williams (F2F Alice), Lisa Hanson and Joel Lopez (F2F Bee), Richard Cowart (F2F, Kingsville)

Mode of Delivery (F2F, INT, DL): INT, F2F
Site course is associated with (If Dual-Enrollment, list specific school - EX. San Diego ISD): Alice, Bee, Kingsville, Pleasanton.

Core Objective to be measured (from map provided, select at least one Core Objective): Team work skills

Associated Course Outcome selected from master course syllabus: Apply nutritional knowledge to develop cooperative learning and teamwork skills.


\section*{Buyer Beware Grading Rubric}

\section*{Group:}

Team Members:
Product:
\begin{tabular}{|c|c|c|c|c|c|}
\hline Criteria & Excellent (5) & Good (4) & Average (3) & Poor ( \(2-0\) ) & SCORE \\
\hline Product Design Sheet & \begin{tabular}{l}
Complete, shows \\
a high degree of originality, very well developed and presented.
\end{tabular} & Complete, shows a good degree of originality, well developed and presented. & Complete, shows a fair degree of originality, moderate degree of development and presentation. & Incomplete, shows little originality, poorly developed and presented. & \\
\hline Product Development & Excellent product development. Very clean lines, bold colors. Very original concept. & Good product development. Clean lines, good colors. Original concept. & \begin{tabular}{l}
Fair product development. \\
Fairly clean lines, fair color scheme, somewhat original.
\end{tabular} & \begin{tabular}{l}
Poor product design. Poor presentation. \\
Poor overall product quality.
\end{tabular} & \\
\hline Marketing Plan & Well-developed marketing plan with a welldefined target audience. Welldeveloped slogan and structure/function claims. & Good marketing plan with a defined target audience. Good slogan and structure/function claims. & Acceptable marketing plan with a somewhat defined target audience. Fair slogan and structure/function claims. & Inaccurate, poorly defined marketing plan. Poorlydeveloped slogan and structure/function claims. & \\
\hline Presentation (sales pitch) & High degree of originality, very well developed and presented. All team members involved. & Good degree of originality, well developed and presented, all team members involved & Fair degree of originality, fair degree of development and presentation, all team members involved & Poor product development and presentation. Poor overall team participation. & \\
\hline & & & & Rubric Score & \\
\hline
\end{tabular}
* FINAL SCORE: \(\qquad\)
* FINAL SCORE determined as follows: Rubric score multiplied by a factor of 5.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{4}{*}{} & Kingsville & \begin{tabular}{l}
11 of 21 \\
Students \\
(52\%) met \\
goal.
\end{tabular} & & \\
\hline & Pleasanton & 9 of 9 students (100\%) met goal. & & \\
\hline & All Sites & \[
\begin{gathered}
120 \text { of } \\
166(72 \%) \\
\text { met goal. }
\end{gathered}
\] & No Dist. Course & 51 of 73 (70\%) met goal. \\
\hline & \multicolumn{4}{|l|}{\begin{tabular}{l}
Non-Dual Enrollment Narrative: In F2F courses the goal was not met except in Pleasanton (small sample size?). Internet students did not meet the goal. Overall, the goal was not met. \\
Dual Enrollment Narrative: Not taught to DE students during this assessment period.
\end{tabular}} \\
\hline \[
\begin{aligned}
& \frac{\text { Column }}{\text { \#4: }} \\
& \text { Results }
\end{aligned}
\] & \multicolumn{4}{|l|}{\begin{tabular}{l}
Results: \\
Non-Dual Enrollment Narrative: \\
Students did well in the product design and development with the majority passing ( \(83 \%\) ). However only \(67 \%\) of students used suitable words on marketing and presenting their products without misleading the customers. \\
Dual Enrollment Narrative:
\[
N / A
\] \\
Clearly, students are struggling with the marketing and presenting sections of this SLO and need more support in this area.
\end{tabular}} \\
\hline \begin{tabular}{l}
\multicolumn{1}{c}{ Column } \\
\multicolumn{1}{c}{ \#5: } \\
Use of \\
Results \\
Program \\
Improve \\
ment \\
Budget \\
Implicatio \\
ns
\end{tabular} & \multicolumn{4}{|l|}{\begin{tabular}{l}
Use of Results: \\
Overall this SLO was not met or the regular students had problems meeting the goal. The grading rubric revealed that the marketing and presenting sections were not being mastered clearly and the edition will be needed in this area. This SLO will be reassessed in Spring 2018. \\
Improvements: \\
Students will be suggested that they may go to the grocery stores to look at the packs of "Junk Food" so that they could learn to use the language strategy or to learn how to get customers' attention without causing the "lawsuit" of misleading on the advertisement of their products. \\
Budget Implications: \\
There is no increased cost associated with this program improvement.
\end{tabular}} \\
\hline
\end{tabular}

\section*{2017 Assessment Template}

\section*{(Academic Instructional Area)}

Date: 4/06/2017 Assessment Period (semester and year): Spring 2017
Course rubric (example: ENGL 1301): ECON 2302
Lead Instructor overseeing Course Assessment for all sites and all modalities: George Guidry
Instructor Teaching Course: George Guidry
Mode of Delivery (F2F, INT, DL): DL
Site course is associated with (If Dual-Enrollment, list specific school - EX. San Diego ISD): Beeville, Alice, Kingsville

Core Objective to be measured (from map provided, select at least one Core Objective): Communication

Associated Course Outcome selected from master course syllabus: \#6. Identify the four market structures by characteristics; calculate and graph the profit maximizing price and quantity in the output markets by use of marginal analysis.
\begin{tabular}{|c|c|c|c|c|}
\hline \[
\begin{gathered}
\text { Course }_{2} \\
\text { Assessment } \\
\text { Period \& Site: }
\end{gathered}
\] & \multicolumn{4}{|c|}{Course:
ECON 2302
Assessment period:
Spring 2017
Site \& Modality:
DL Beeville, Alice, Kingsville} \\
\hline \[
\begin{aligned}
& \frac{\text { Lead Faculty }}{\text { Mentor \& }} \\
& \frac{\text { Instructor of }}{\text { Record: }}
\end{aligned}
\] & \multicolumn{4}{|c|}{Lead Faculty Mentor: George Guidry (DL) Instructors of Record: George Guidry (DL)} \\
\hline \begin{tabular}{l}
Column \#1: \\
Student \\
Learning \\
Outcome \\
(SLO)
\end{tabular} & \multicolumn{4}{|l|}{\begin{tabular}{l}
Student learning Outcome: \\
In response to a short answer/essay question, students will compare and contrast the characteristics of purely competitive and monopolistically competitive markets.
\end{tabular}} \\
\hline \begin{tabular}{l}
Column \#2: \\
Means of Assessment \& Criteria for Success \\
(Grading Rubric Must be Attached)
\end{tabular} & \multicolumn{4}{|l|}{\begin{tabular}{l}
Means of Assessment: \\
A rubric will be used to measure student comprehension in each of the following categories: comparisons (similarities); Contrasts (differences); and grammar and English language skills. \\
Criteria for Success: \\
\(75 \%\) of students will earn a 7 points or more (on a 10 point rubric). \\
Grading Rubric is Attached.
\end{tabular}} \\
\hline \begin{tabular}{l}
Column \#3: \\
Data Summary \&
\end{tabular} & \multicolumn{4}{|l|}{\begin{tabular}{l}
Data Summary: \\
For all sites and modalities, 3 of \(9(33 \%)\) earned at least 7 of the possible 10 points and met goal. \\
Disaggregated Data:
\end{tabular}} \\
\hline Data & \multicolumn{4}{|c|}{NON DUAL-ENROLLMENT} \\
\hline & SITES & F2F & DIST. & INT. \\
\hline & Beeville & & \begin{tabular}{l}
3 of 7 (43\%) \\
met goal
\end{tabular} &  \\
\hline & Alice & & 0 of 1 (0\%) met goal & \\
\hline & Kingsville & & 0 of 1 (0\%) met goal & \\
\hline & All Sites & No F2F Course & 3 of 9 (33\%) met goal & No INT Course \\
\hline
\end{tabular}


Question:

Short Answer/Essay (10 points on exam)
Compare and contrast the basic characteristics of purely competitive and monopolistically competitive markets.

Rubric:
\begin{tabular}{|l|l|l|l|l|l|l|}
\hline \multicolumn{1}{|c|}{ Category } & \multicolumn{1}{|c|}{ 0 points } & \multicolumn{1}{|c|}{ 1 Point } & \multicolumn{1}{c|}{ 2 Points } & \multicolumn{1}{c|}{3 Points } & 4 Points & Total \\
\hline \begin{tabular}{l} 
Comparison \\
(similarities)
\end{tabular} & \begin{tabular}{l} 
Does not \\
identify any \\
similarities
\end{tabular} & \begin{tabular}{l} 
Identifies but \\
does not \\
explain \\
few of the basic \\
similarities
\end{tabular} & \begin{tabular}{l} 
Identifies \\
but only \\
partially \\
explains few \\
of the basic \\
similarities
\end{tabular} & \begin{tabular}{l} 
Identifies \\
but does \\
not fully \\
explain the \\
basic \\
similarities
\end{tabular} & \begin{tabular}{l} 
Identifies \\
and fully \\
explains \\
the basic \\
similarities
\end{tabular} &
\end{tabular}

\section*{Instructional Assessment \\ (Academic Instructional Area)}

Course Information Matrix
Course Rubric (ex. ENGL 1301): PSYC2301
Assessment Period (Semester and Year): SPRING 2017
Dual-Enrollment Course (If yes, indicate ISDs):
Instructional Site \& Modality (INT, DL, F2F): INT, DL, F2F
Lead Instructor (Mentor): KELLY REA, LAVINIA ISASSI, L. DILLON, REBECCA LOPEZ (Data requested and not submitted)
Instructor of Record:
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|r|}{Instructional Assessment Template} \\
\hline \(\quad\)\begin{tabular}{l} 
STEP \#1 \\
Core Objective \& Associated \\
Course Outcome
\end{tabular} & \begin{tabular}{l}
Core Objective (refer to matrix provided): \\
Empirical and Quantitative Reasoning \\
Course Outcome (refer to master syllabus): \\
Identify various research methods and their characteristics used in the scientific study of psychology.
\end{tabular} \\
\hline \(\xrightarrow[\text { Student Learning Outcome (SLO) }]{ }\) & \begin{tabular}{l}
Student learning Outcome: \\
Students will be able to demonstrate an understanding of the basic steps of the scientific method.
\end{tabular} \\
\hline \begin{tabular}{l}
STEP \#3 \\
Means of Assessment \& Criteria for Success \\
(Grading Rubric Must be Attached)
\end{tabular} & \begin{tabular}{l}
Means of Assessment: \\
A rubric will be used to determine if students can correctly list and explain the basic steps of the scientific method. \\
Criteria for Success: \\
\(75 \%\) of students will score 80 or better on grading rubric.
\end{tabular} \\
\hline STEP \#4
Data Summary \&
Disaggregated Data & \begin{tabular}{l}
Data Summary: \\
For all sites and modalities, 185/227 (81\%) of students earned 80 or better on the grading rubric. \\
Disaggregated Data: \\
F2F \\
Bee 35/42=83\% \\
Alice 9/19=47\% \\
Kingsville 7/7=100\% \\
Total 51/68=75\% \\
Dual Enrollment \\
Academy HS 5/6=83\% \\
Presb. Pan Am 1/5=20\% \\
Total 6/11=55\% \\
Internet \\
128/148=86\% \\
DL
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline & Data is not available because the adjunct instructor did not provide IE data. \\
\hline Results STEP \#5 & \begin{tabular}{l}
Results: \\
Non-Dual Enrollment Narrative: In reviewing the data, students were able to identify and explain some of the steps of the scientific method, but were not able to explain the entire process. However, they did meet the criteria of success. (75\%) \\
Dual Enrollment Narrative: The dual enrollment students clearly struggled with the scientific method steps and need more support in this area. Additionally, this was a very low sample of students. (55\%)
\end{tabular} \\
\hline \begin{tabular}{l}
STEP \#6 \\
Use of Results Program Improvement Budget Implications
\end{tabular} & \begin{tabular}{l}
Use of Results: \\
Non-Dual Enrollment and Internet met this SLO with 75\% or better, however the Dual Enrollment population did not meet the SLO. There was a small population of DE students and this may have impacted the results. After review of the rubrics students identified some steps of research, but were not complete in their responses particularly the explanation of the steps. \\
Improvements: \\
During discussion of the scientific method, students will be called upon randomly to identify and explain the steps. This will help students learn the information and they will know it on a deeper level so as to be able to answer correctly on an assignment/exam. The instructor will assist the students during classroom discussion in providing full explanation of the steps. \\
Budget Implications: \\
There is no increased cost associated with this program improvement.
\end{tabular} \\
\hline
\end{tabular}

\section*{PSYC2301}

Empirical and Quantitative Reasoning

List and explain the steps of the scientific method.

Answer:
1. Formulate a testable hypothesis. Explanation: hypothesis, variables, operational definition
2. Design the study and collect the data. Explanation: descriptive or experimental
3. Analyze the data and draw conclusions. Explanation: analyzing data, stats, statistically significant
4. Report the findings. Explanation: replication, conferences, publication

\section*{Grading Rubric}
\begin{tabular}{|l|c|c|c|c|c|}
\hline \begin{tabular}{l} 
Number of \\
Steps Listed
\end{tabular} & \begin{tabular}{c}
0 \\
\((0\) pts. \()\)
\end{tabular} & \begin{tabular}{c}
1 \\
\((12\) pts. \()\)
\end{tabular} & \begin{tabular}{c}
2 \\
\((24 \mathrm{pts})\)
\end{tabular} & \begin{tabular}{c}
3 \\
\((37 \mathrm{pts})\).
\end{tabular} & \begin{tabular}{c}
4 \\
\((50 \mathrm{pts})\).
\end{tabular} \\
\hline \begin{tabular}{l} 
Number of \\
Steps \\
Explained
\end{tabular} & 0 & 1 & 2 & 3 & 4 \\
\((0 \mathrm{pts})\). & \((12 \mathrm{pts})\). & \((24 \mathrm{pts})\). & \((37 \mathrm{pts})\). & \((50 \mathrm{pts})\). \\
\hline
\end{tabular}```

